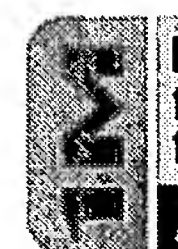


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**1 Design and performance of transimpedance amplifier and cascaded amplifier with AlGaAs/GaAs HBTs**
*Qiang-Ming Zeng; Xian-Jie Li; Xiao-Chun Xu; Wei-Ji Liu; Jin-Ping Ao; Quan-Shi Wang;*

Microwave and Millimeter Wave Technology, 2000, 2nd International Conference on. ICMMT 2000, 14-16 Sept. 2000

Pages: 153 - 155

[\[Abstract\]](#)   [\[PDF Full-Text \(180 KB\)\]](#)   IEEE CNF

**2 18-40 GHz semi-monolithic balanced cascade amplifiers using AlGaAs/InGaAs P-HEMT and GaAs MESFET**
*Kimishima, M.; Ashizuka, T.;*

Microwave Symposium Digest, 1993., IEEE MTT-S International, 14-18 June

Pages: 523 - 526 vol.2

[\[Abstract\]](#)   [\[PDF Full-Text \(244 KB\)\]](#)   IEEE CNF

**3 Temperature dependence of a 1300 nm polarization-insensitive mu quantum well laser amplifier and its implications for the ultimate capacity of cascaded amplifier systems**
*Tiemeijer, L.F.; Thijs, P.J.A.; Dongen, T.V.; Binsma, J.J.M.; Jansen, E.J.;*

Photonics Technology Letters, IEEE, Volume: 6, Issue: 11, Nov. 1994

Pages: 1300 - 1302

[\[Abstract\]](#)   [\[PDF Full-Text \(264 KB\)\]](#)   IEEE JNL

**4 Detailed dynamic model for semiconductor optical amplifiers and their crosstalk and intermodulation distortion**

*Durhuus, T.; Mikkelsen, B.; Stubkjaer, K.E.;*  
Lightwave Technology, Journal of , Volume: 10 , Issue: 8 , Aug. 1992  
Pages:1056 - 1065

[\[Abstract\]](#)   [\[PDF Full-Text \(808 KB\)\]](#)   IEEE JNL

---

**5 Optical time domain reflectometry on optical amplifier systems and application to future optical transmission systems and networks**

*Cox, J.D.; Blank, L.C.;*  
Optical Amplifiers for Communications, IEE Colloquium on , 27 Oct 1989  
Pages:7/1 - 7/4

[\[Abstract\]](#)   [\[PDF Full-Text \(216 KB\)\]](#)   IEE CNF

---

**6 Offset-compensated low power current comparator**

*Palmisano, G.; Palumbo, G.;*  
Electronics Letters , Volume: 30 , Issue: 20 , 29 Sept. 1994  
Pages:1637 - 1639

[\[Abstract\]](#)   [\[PDF Full-Text \(236 KB\)\]](#)   IEE JNL

---

**7 Optimum parameter guidelines for 10 Gbit/s, multi-megametre transmission systems considering the nonlinear effect**

*Imai, T.; Murakami, M.; Naka, A.;*  
Electronics Letters , Volume: 29 , Issue: 16 , 5 Aug. 1993  
Pages:1409 - 1411

[\[Abstract\]](#)   [\[PDF Full-Text \(220 KB\)\]](#)   IEE JNL

---

**8 Twincore erbium-doped fibre amplifier with passive spectral gain equalisation**

*Laming, R.I.; Minelly, J.D.; Dong, L.; Zervas, M.N.;*  
Electronics Letters , Volume: 29 , Issue: 6 , 18 March 1993  
Pages:509 - 510

[\[Abstract\]](#)   [\[PDF Full-Text \(176 KB\)\]](#)   IEE JNL

---

**9 546 km, 140 Mbit/s FSK coherent transmission experiment through cascaded semiconductor laser amplifiers**

*Ryu, S.; Taga, H.; Yamamoto, S.; Mochizuki, K.; Wakabayashi, H.;*  
Electronics Letters , Volume: 25 , Issue: 25 , 7 Dec. 1989  
Pages:1682 - 1684

[\[Abstract\]](#)   [\[PDF Full-Text \(240 KB\)\]](#)   IEE JNL

---

**10 Conditions for stability of two-port networks with feedback**

*Weber, R.J.; Brandt, D.R.;*  
Circuits and Systems, 1996., IEEE 39th Midwest symposium on , Volume: 3 , 21 Aug. 1996  
Pages:1071 - 1074 vol.3

[\[Abstract\]](#)   [\[PDF Full-Text \(312 KB\)\]](#)   IEEE CNF

---

**11 Amplifier structure for high gain and fast settling applications***Hashim, A.E.; Geiger, R.L.;*

Circuits and Systems, 2002. ISCAS 2002. IEEE International Symposium on , Volume: 2 , 26-29 May 2002

Pages:II-823 - II-826 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) IEEE CNF**12 Erbium doped fiber amplifiers-a new design tool that will rewrite transmission rules***Walker, R.J.; Weinstein, C.;*

Optical/Hybrid Access Networks, 1993., 5th Conference on , 7-9 Sept. 1993

Pages:4.06/01 - 4.06/05

[\[Abstract\]](#) [\[PDF Full-Text \(136 KB\)\]](#) IEEE CNF**13 A very high speed operational amplifier array***Koen, M.; Smith, D.; Damitio, P.;*

Bipolar/BiCOMS Circuits and Technology Meeting, 1993., Proceedings of the 1993 , 4-5 Oct. 1993

Pages:153 - 156

[\[Abstract\]](#) [\[PDF Full-Text \(416 KB\)\]](#) IEEE CNF**14 Properties of CMOS devices and circuits fabricated on high-resistiv detector-grade silicon***Holland, S.;*

Nuclear Science Symposium and Medical Imaging Conference, 1991., Conference Record of the 1991 IEEE , 2-9 Nov. 1991

Pages:597 - 601 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) IEEE CNF**15 Significance of the Noise Measure for Cascaded Stages***Engberg, J.; Gawler, G.;*

Circuits and Systems, IEEE Transactions on [legacy, pre - 1988] , Volume: 16 , Issue: 2 , May 1969

Pages:259 - 260

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